IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Black et al.

Attorney Docket No. BO1-0019US

(formerly BING-1-1046)

Serial No.: 10/717,736

Group Art Unit: 2863

Filing Date: November 20, 2003

Examiner:

Tung S. Lau

Title:

COMPONENT

HEALTH ASSESSMENT FOR

RECONFIGURABLE

CONTROL

RESPONSE TO FINAL OFFICE ACTION DATED JULY 9, 2007

To:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

From:

Elliott Y. Chen (Tel. 206-315-7914; Fax 206-315-4004)

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INTRODUCTORY COMMENTS

This communication is responsive to the Final Office Action dated July 9, 2007. Please amend the above-captioned application as follows:

Amendments to the Claims begin on page 2 of this document.

Remarks begin on page 6 of this document.